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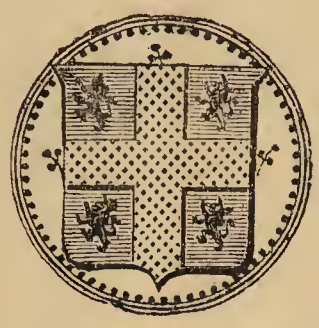
DURHAM

County  Council.

SUMMARY OF RETURNS OF INFECTIOUS DISEASE.

Cases Notified or Ascertained during the month ending

31st DECEMBER, 1904.

Small-pox showed a further increase in prevalence, mostly in the adjoining urban districts of Jarrow, Hebburn, and Felling. An outbreak occurred in Spennymoor at the end of the month, and the disease is increasing in prevalence in South Shields County Borough.

The epidemic of scarlet fever in Stockton declined very considerably, and the prevalence of the disease throughout the county was less than for many months past.

Diphtheria was prevalent in Stockton and Blaydon, and to a less extent in Tanfield and the Sunderland R.D., but the total number of notified cases was 46 less than in the previous month.

Enteric fever was somewhat seriously epidemic in Bishop Auckland, but was not unduly prevalent in any other district.

Measles was again fatally epidemic in many districts, though the number of deaths was less than in the previous month.

The mortality from whooping cough showed a slight increase, and influenza was reported to be very prevalent in several districts

T. EUSTACE HILL,
County Medical Officer of Health.

Durham,
9th January, 1905.

RURAL DISTRICTS.	Census Population 1901	Smallpox	Scarlet Fever	Diphtheria	Membranous Croup	Fevers. Typhus	Fevers. Enteric or Typhoid	Fevers. Relapsing	Fevers. Continued	Fevers. Puerperal	Bubonic Plague	Erysipelas	Measles	Whooping Cough	Diarrhœa and Dysentery	Influenza	Medical Officer of Health
Auckland	51,505	..	14(1)	1	...	...	7 (2)	...	3	1	...	7	(6)	(3)	(2)	(1)	J. G. Willis, L.R.C.P., D.P.H
Barnard Castle (B'd Castle)	949	No	cases	noti	fied	...	..	...	...	...	...	...	...	...	...	...	A. H. Sevier, M.B.
Barnard Castle (Middleton)	3,574	...	...	...	...	.	...	...	...	...	.	...	...	...	...	xx	J. C. Neligan, L.R.C.S.
Barnard Castle (Staindrop)	6,401	...	...	...	...	...	...	...		...	.	...	...	...	..	(1)	James Beattie, L.R.C.P.
Chester-le-Street ...	60,552	...	34 (2)	11(3)	(2)	...	3	...	...	1 (1)	...	13	(1)	(2)	(1)	(1)	J. Taylor, M.D., D.P.H.
Darlington	9,591	...	3	...	...	...	2	...	...	...	...	...	...	(1)	...	...	R. H. Meikle, M.B.
Durham (Eastern) ...	15,711	...	...	2	...	...	...	...	...	...	...	1	...	...	(1)	xxx	A. T. Harrison, L.S.A.
Durham (Western) ...	12,750	...	3	(1)	...	...	1	...	...	1	...	...	(1)	...	(1)	...	E. Jepson, M.D.
Easington	40,562	...	10	6 (3)	1(1)	...	1 (1)	...	1	...	...	1	..	(1)	(1)	(2)	J. Arthur, L.R.C.P., D.P.H.
Hartlepool	2,884	No	cases	noti	fied	...	...	...	...	...	...	...	...	...	...	...	T. G. Ainsley, M.D.
Houghton (Northern) ...	14,492	...	4	3	...	...	2	...	...	...	...	1	...	...	...	...	D. S. Park, F.R.C.S.
Houghton (Southern) ...	4,824	...	3	3 (2)	1 (1)	...	...	...	...	...	...	...	...	x (2)	...	...	J. R. Sutherland, L.R.C.S.
Lanchester (Lanchester)...	19,114	...	2	...	...	...	1	...	1	...	...	1	(1)	...	...	(1)	J. Wilson, M.D.
Lanchester (Medomsley)...	8,138	...	...	...	...	...	...	...	...	...	...	...	(2)	...	...	...	W. T. Bolton, L.R.C.P.
Sedgefield	20,355	...	5	..	2	...	...	...	...	(1)	...	6	...	...	(1)	...	Frederick Hunton, M.D.
South Shields	14,385	...	2	...	...	...	4 (1)	...	...	...	...	1	(3)	(1)	...	...	W. Armstrong, L.R.C.P.
Stockton	14,819	...	8	(1)	...	...	1 (1)	...	...	...	...	2	(9)	...	...	(1)	J. W. Blandford, L.R.C.P.
Sunderland	22,786	...	6 (1)	8 (1)	...	...	4	...	1	...	...	5	(11)	...	...	...	Robert Stobo, M.B., D.P.H.
Weardale (Derwent) ...	429	No	cases	noti	fied	...	...	...	...	...	...	...	...	...	...	...	C. J. Connon, M.B.
Weardale (Stanhope) ...	2,615	...	...	...	...	...	...	...	...	...	...	...	...	...	...	xx	J. Bannerman, M.B.
Weardale (St. John's) ...	3,186	No	cases	noti	fied	...	...	...	...	...	...	...	...	...	...	...	John Easton, L.R.C.P.
Weardale (Wolsingham)...	3,480	No	cases	noti	fied	...	...	...	...	...	...	...	...	...	...	...	R.H.O. Garbutt, L.R.C.P.
Hartlepool Port ...	...	No	cases	noti	fied	...	...	...	...	...	...	...	...	...	...	...	S. Biggart, M.D.
River Tyne Port ...	...	No	cases	noti	fied	...	...	...	...	...	...	...	...	...	...	...	W. E. Harker, M.D., B.Hy

X A few cases. XX Prevalent. XXX Very Prevalent. Figures in Parenthesis indicate number of deaths.

a Croup.

URBAN DISTRICTS.	Census Population 1901	Smallpox	Scarlet Fever	Diphtheria	Membranous Croup	Fevers. Typhus	Fevers. Enteric or Typhoid	Fevers. Relapsing	Fevers. Continued	Fevers. Puerperal	Bubonic Plague	Erysipelas	Measles	Whooping Cough	Diarrhœa and Dysentery	Influenza	Medical Officer of Health.
Co. Boro' of Gateshead ...	109,888	12 (2)	20 (2)	6 (3)	...	...	2 (1)	...	...	...	...	6	(17)	(1)	...	(1)	T. M. Clayton, M.B., B.Hy.
,, of South Shields	100,853	20 (2)	10	6 (3)	1	...	10 (1)	...	...	1(1)	...	14	(9)	(15)	(2)	(6)	S. G. Mostyn, M.B., D.P.H.
,, of Sunderland	146,077	...	28	5 (3)	...	...	13 (4)	...	...	...	...	13	(1)	(4)	(1)	(2)	Henry Renney, M.D., D.P.H.
,, of West Hartlepool	62,627	...	19	20 (4)	...	...	...	...	...	...	.	3	...	...	...	...	F. H. Morison, M.D., D.P.H.
Darlington Borough ...	44,511	...	8	9 (1)	3(2)(1) a	...	3	...	...	2 (1)	.	4	(1)	...	...	(2)	J. Lawrence, M.D.
Durham ,, ...	14,679	...	...	...	...	...	...	...	...	...	.	1	...	...	...	...	A. M. Vann, M.R.C.S.
Hartlepool ,, ...	22,723	...	8 (1)	...	(1)a	...	...	...	...	...	...	2	(1)	...	...	...	J. Rawlings, M.R.C.S.
Jarrow ,, ...	34,295	18	3	...	(1)a	...	3	...	...	(1)	...	2	(15)	(1)	...	(1)	J. M. Nicoll, M.B.
Stockton ,, ...	51,478	...	43 (3)	24 (4)	...	...	1 (2)	...	...	...	.	11 (1)	(7)	..	...	..	Thomas Horne, M.D.
Annfield Plain ...	12,481	...	3	1	...	...	...	...	...	(1)	...	2	...	...	(1)	...	T. Benson, L.R.C.P.
Barnard Castle ...	4,421	No	cases	noti	fied	...	...	...	...	...	...	...	...	...	...	...	A. H. Sevier, M.B.
Benfieldside	7,457	..	3	...	...	...	...	...	...	...	...	2	xx(1)	(1)	...	...	William Allen, M.D.
Bishop Auckland ..	11,969	...	...	...	...	...	21(1)	...	5	(1)	...	5	(1)	...	(1)	...	T. A. McCullagh, M.R.C.S.
Blaydon	19,623	...	8	10 (1)	1	...	1	...	...	...	...	4	x (6)	x	...	xx	Richard Brown, M.B.
Brandon and Byshottles...	15,573	...	2	3	...	...	4 (1)	...	...	...	...	2	...	(1)	...	(1)	H. Smith, M.D.
Consett	9,694	...	4	1 (1)	...	...	...	...	...	...	...	1	x(6)	x(4)	...	...	A. D. M. Macintyre, M.B.
Crook	11,471	...	15	4	...	...	...	...	...	...	...	...	xx(5)	xx	...	xx(1)	A. Mackay, M.D.
Felling	22,467	10	5	4	3 (1)	...	1	...	...	...	...	6 (1)	(3)	...	...	(1)	W. E. Peacock, M.D., B.Hy
Hebburn	20,901	9 (1)	2	...	...	...	...	...	...	...	...	2	(1)	xxx(4)	(2)	xxx	A. M. G. Walker, L.R.C.P.
Hetton-le-Hole ...	13,673	...	4	3	...	...	...	...	...	...	...	...	...	...	...	...	J. Adamson, M.D.
Houghton-le-Spring ...	7,858	...	7	1	...	...	2	...	...	1 (1)	...	4	...	...	...	...	D. S. Park, F.R.C.S.
Leadgate	4,657	...	1	...	(1)	...	...	...	...	...	...	1	xx(4)	...	(1)	...	William Allen, M.D.
Ryton	8,452	...	6	2	(1)a	...	...	...	1	...	...	1	xx	...	...	xx	J. W. Smith, M.D.
Seaham Harbour ...	10,163	...	2	1	...	...	...	...	...	...	...	3	...	...	...	..	L. Gerald Dillon, M.D.
Shildon and East Thickley	11,759	...	5	1	...	...	2	...	...	...	...	...	...	...	...	...	S. Fielden, M.D.
Southwick-on-Wear ...	12,643	...	1	3	...	...	1	...	...	...	...	...	...	(2)	...	..	J. J. Carruthers, M.B.
Spennymoor	16,665	4	2	2	1 (1)	...	2	...	...	...	...	1	...	...	...	...	R. S. Anderson, M.D.
Stanhope	1,964	...	...	...	...	...	...	...	...	...	..	...	...	...	(1)	...	John Gray, M.B.
Stanley	13,554	...	4 (1)	2	...	...	...	...	...	...	...	...	..	(1)	...	...	T. Benson, L.R.C.P.
Tanfield	8,276	...	8	6 (1)	...	...	...	...	...	...	...	1	...	...	...	...	T. Benson, L.R.C.P.
Tow Law	4,371	...	12	...	...	...	1	...	...	...	...	1	...	...	...	...	J. H. Naismith, M.B.
Whickham	12,852	1	13	1	(1)a	...	...	...	...	...	...	...	...	...	...	xxx	Andrew Smith, M.D.
Willing[illegible]	7,887		10 (1)	3 (1)								1					[illegible]

SUMMARY OF INFECTIOUS DISEASE

OCCURRING IN THE

ADMINISTRATIVE COUNTY OF DURHAM,

during the six months ending 31st Dec. 1904.

	No. of Cases Reported.						No. of Districts from which Cases were reported.					
	July	Aug.	Sept.	Oct.	Nov.	Dec.	July	Aug.	Sept.	Oct.	Nov.	Dec.
Small Pox ...	30	13	3	14	31	42	12	8	3	5	4	5
Scarlet Fever ...	327	289	379	496	406	273	41	39	40	46	42	37
Diphtheria ...	81	80	95	128	161	115	25	25	27	31	25	26
Membranous Croup	2	1	1	3	11	12	2	1	1	3	9	7
Typhus Fever ...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric or Typhoid Fever	37	75	161	156	93	68	15	21	29	30	26	22
Relapsing Fever ...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever ...	3	1	7	8	9	12	1	1	4	6	2	6
Puerperal Fever ...	3	3	4	2	4	6	3	3	4	2	4	5
Bubonic Plague ...	...	...	1	...	...	...	...	...	1	...	...	...
Erysipelas ...	61	63	44	71	104	95	31	27	20	27	36	31
	No. of Deaths Reported.											
Measles	23	27	27	44	115	86	12	10	14	19	26	22
Whooping Cough ...	28	20	22	17	18	24	20	11	13	11	12	15
Diarrhœa and Dysentery	43	177	301	111	44	13	23	37	42	30	25	11
Influenza ...	8	3	2	5	7	13	6	4	3	8	11	19

Cases of chicken-pox have been notified from the following districts:—

South Shields Co. Borough.. 27 cases.
Felling U.D. ... ... 9 ,,
Hebburn U. D. .. .. 4 ,,

ADMINISTRATIVE COUNTY OF DURHAM.

CHIEF VITAL STATISTICS for 1 9 0 4 , and their comparison with 1 9 0 3 and the average of the ten years 1 8 9 4 - 1 9 0 3 .

Estimated population (1904) 801,100

" " (1903) 790,770

	Annual rates per 1000 population.		Mean rates for 10 years 1894-1903.
	1904.	1903.	
Birth-rate	35.6	35.8	35.4
Death-rate	18.3	17.7	18.0
Zymotic death-rate	2.59	2.01	2.20
Infant mortality-rate (per 1000 births) ...	162	161	164
Small-pox	0.03	0.03	0.006
Scarlet fever	0.16	0.25	0.19
Diphtheria & membranous croup	0.29	0.29	0.17
"Fever" (enteric & continued)	0.15	0.12	0.24
Measles	0.55	0.32	0.43
Whooping cough	0.43	0.24	0.35
Diarrhoea	0.95	0.73	0.78
Enteritis, &c	0.38	0.38	0.62
Phthisis	1.07	1.09	1.18
Other tubercular diseases	0.92	0.93	0.90
Respiratory diseases	2.92	3.02	3.15

T. Eustace Hill.

10th January, 1905.

County Medical Officer of Health.

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